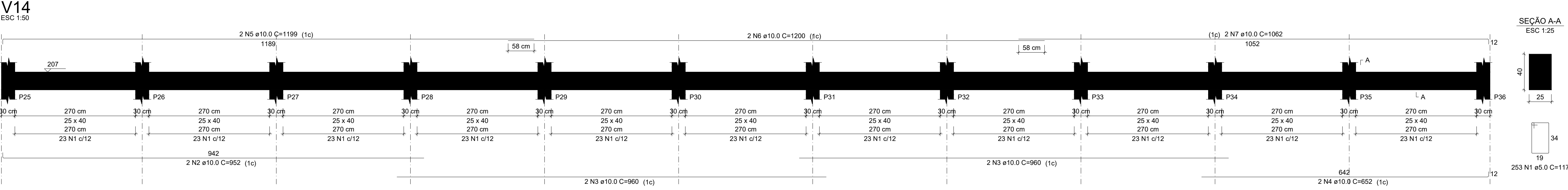
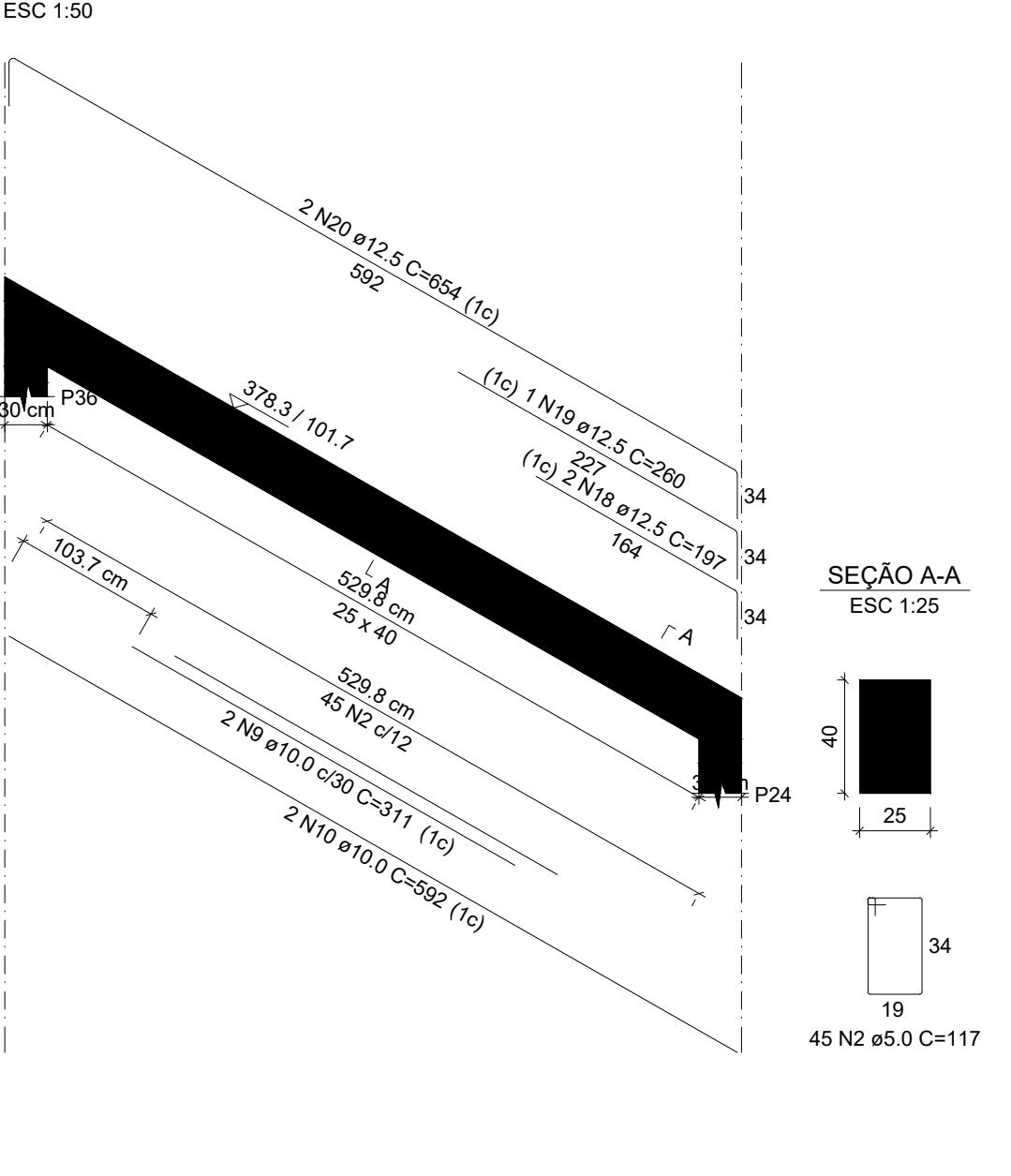
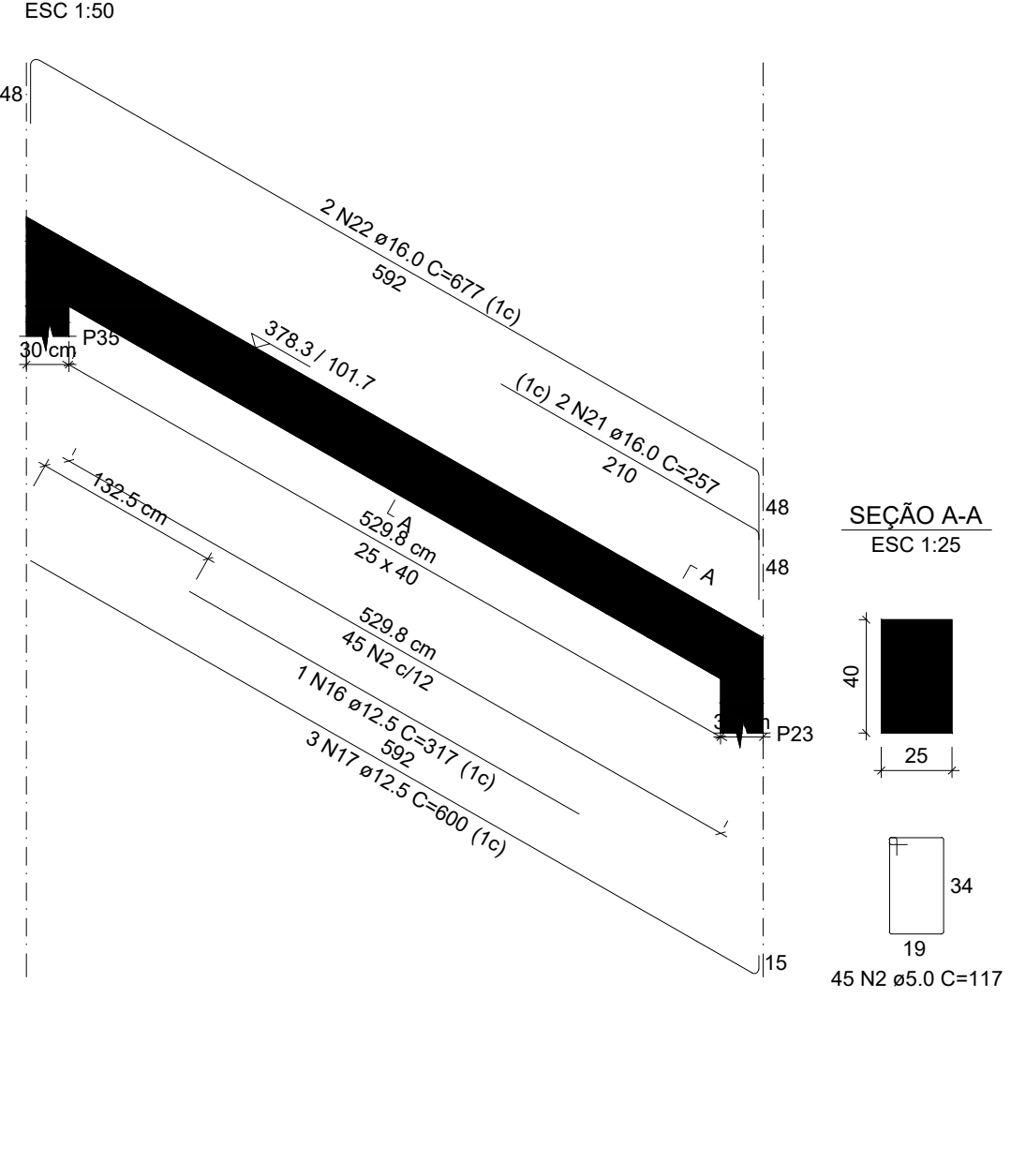
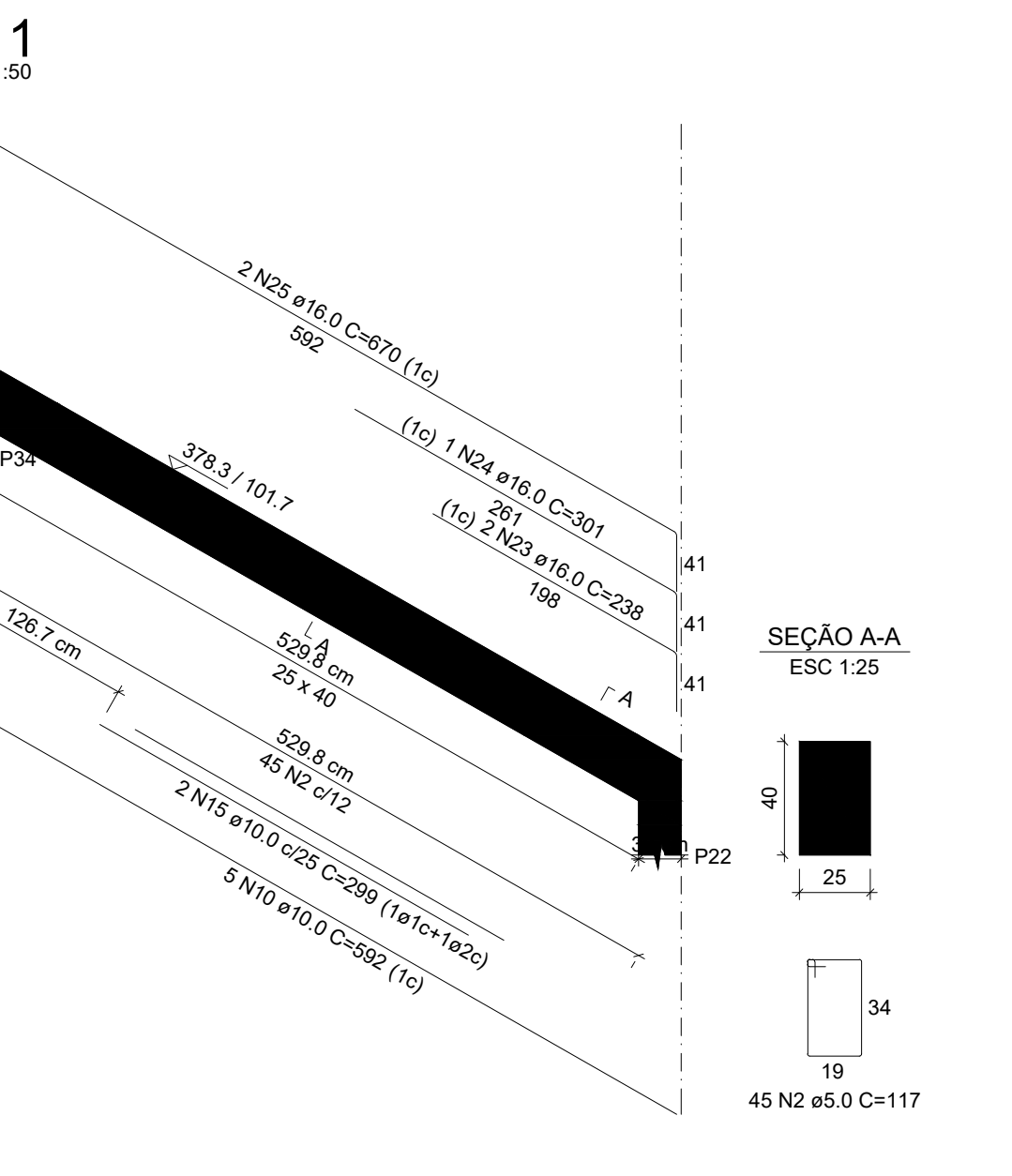
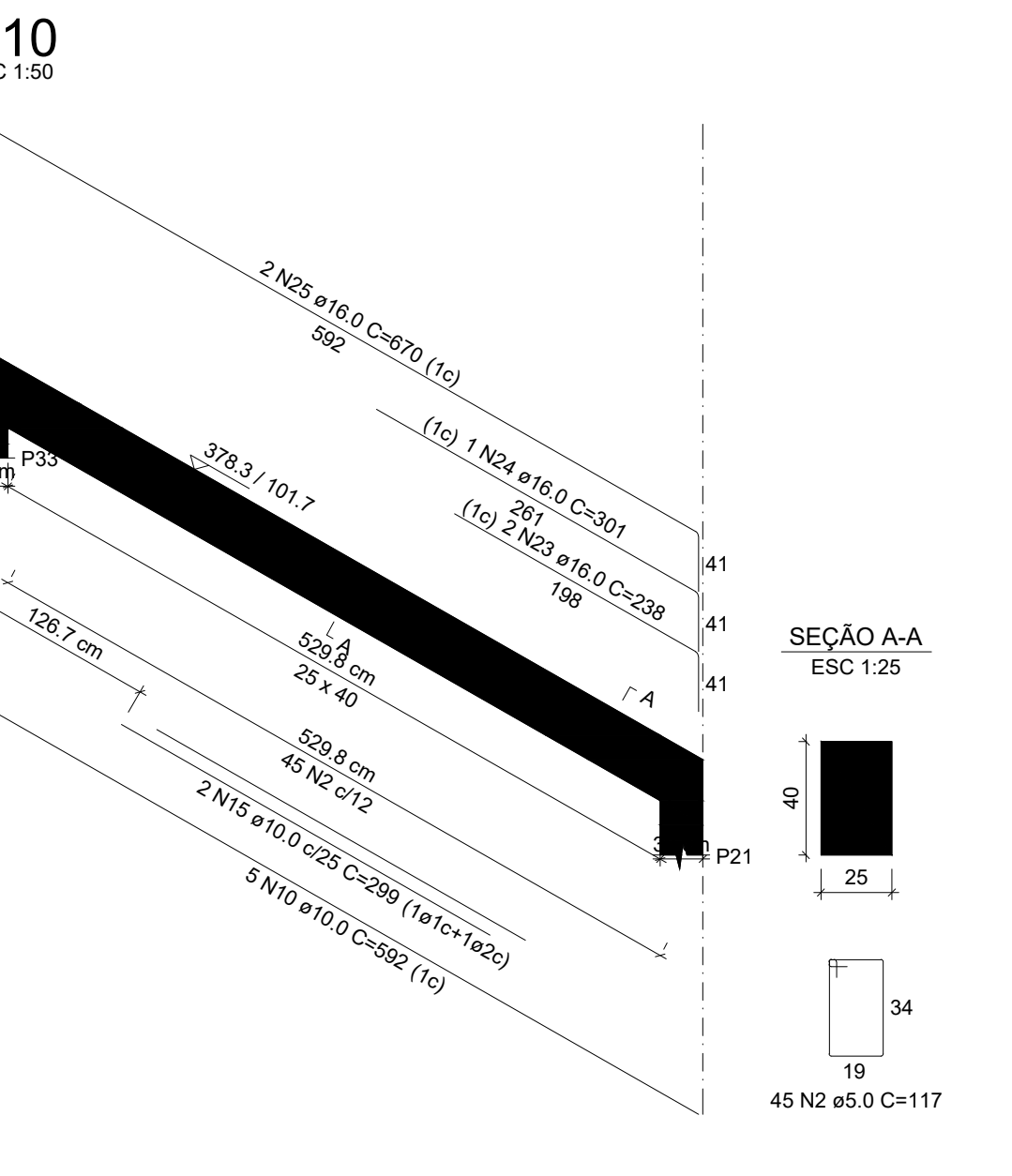
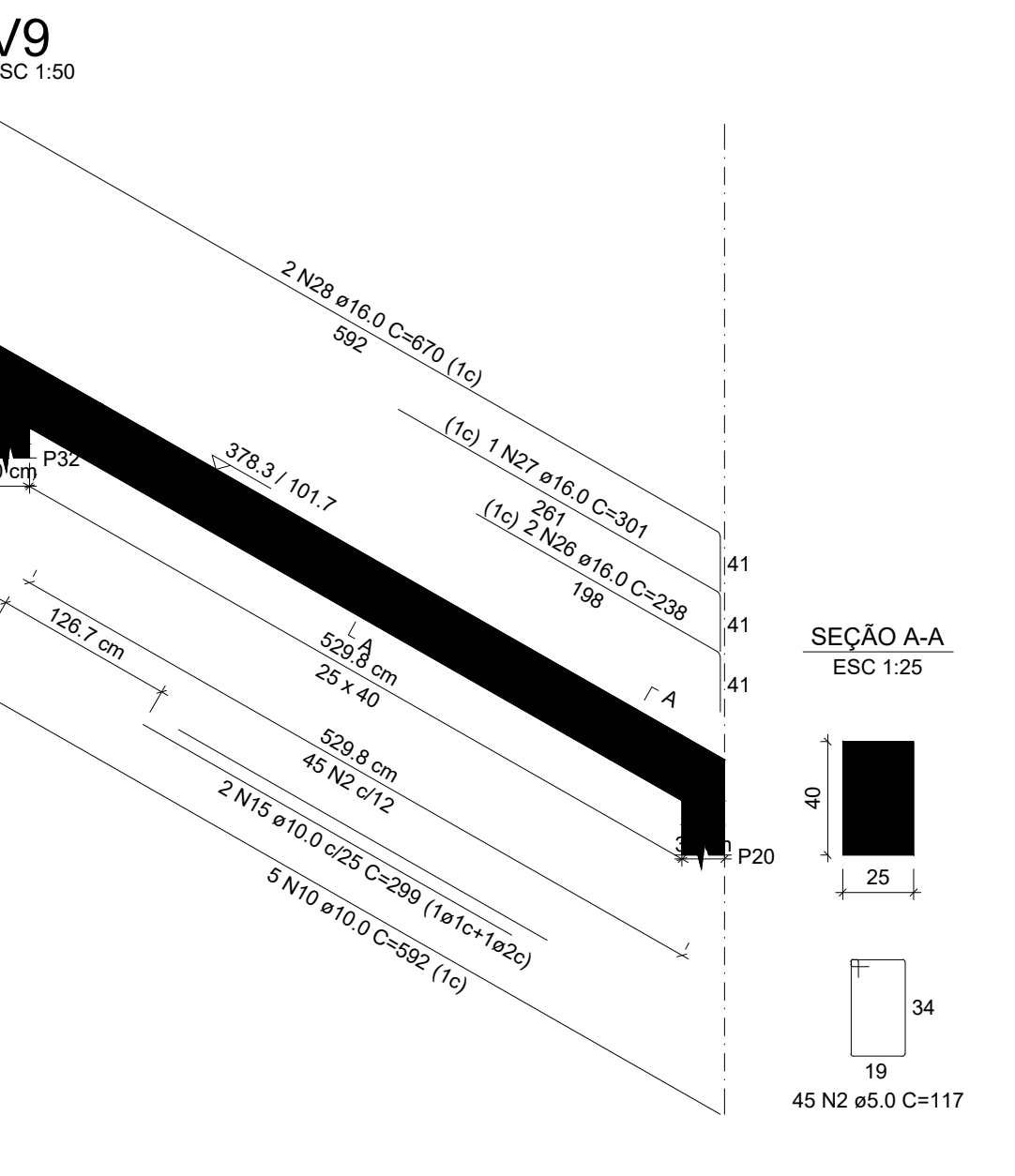
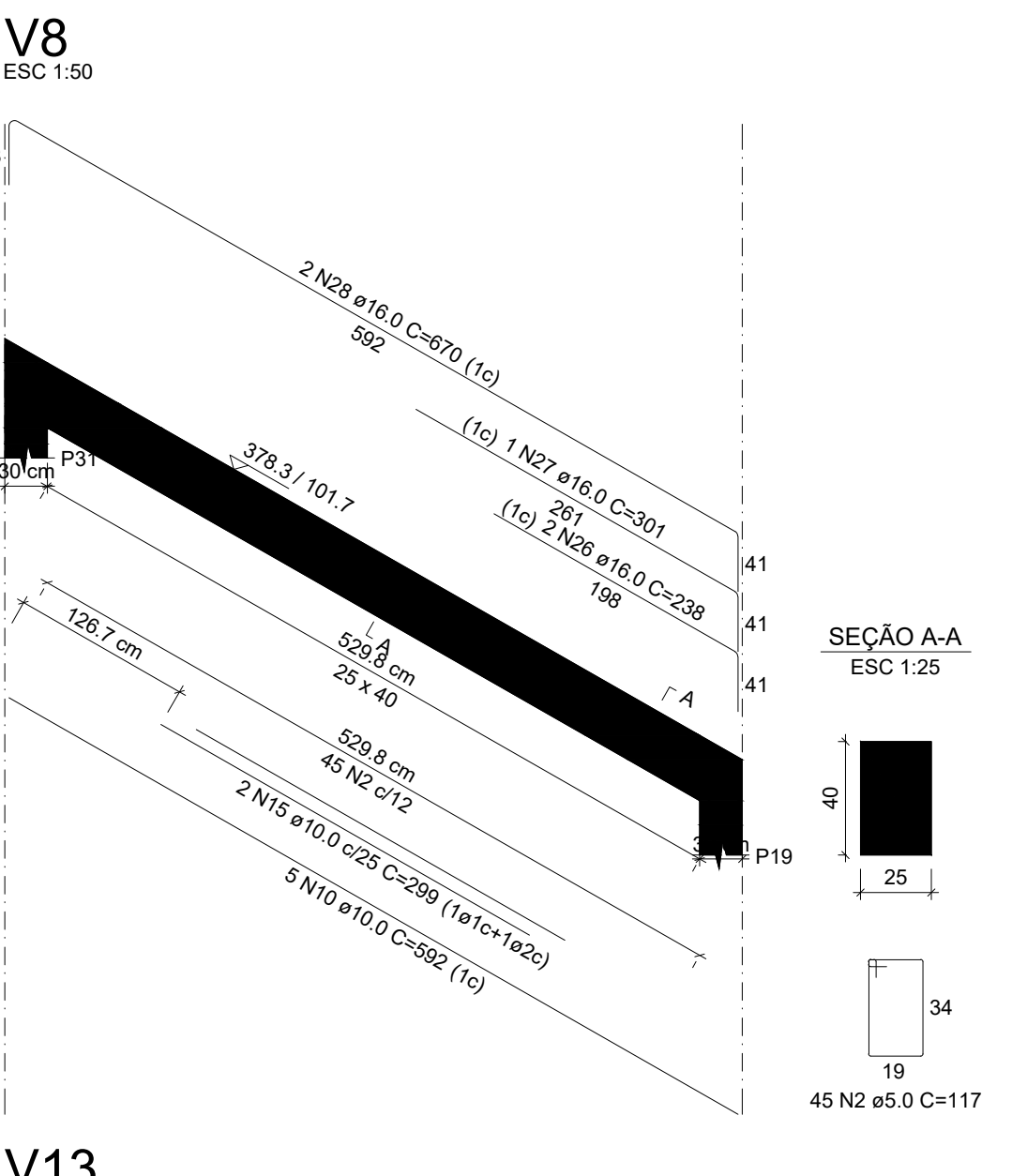
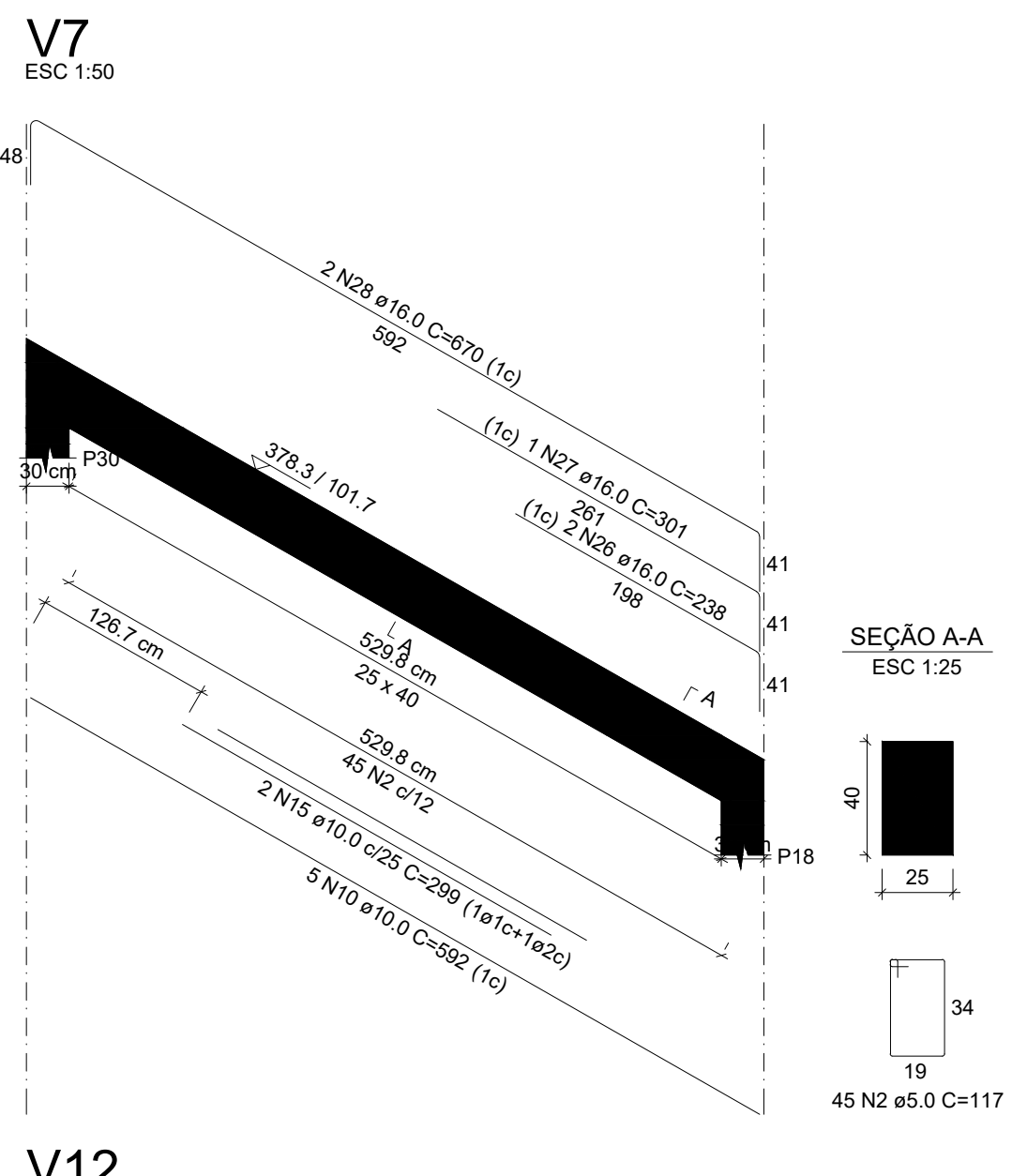
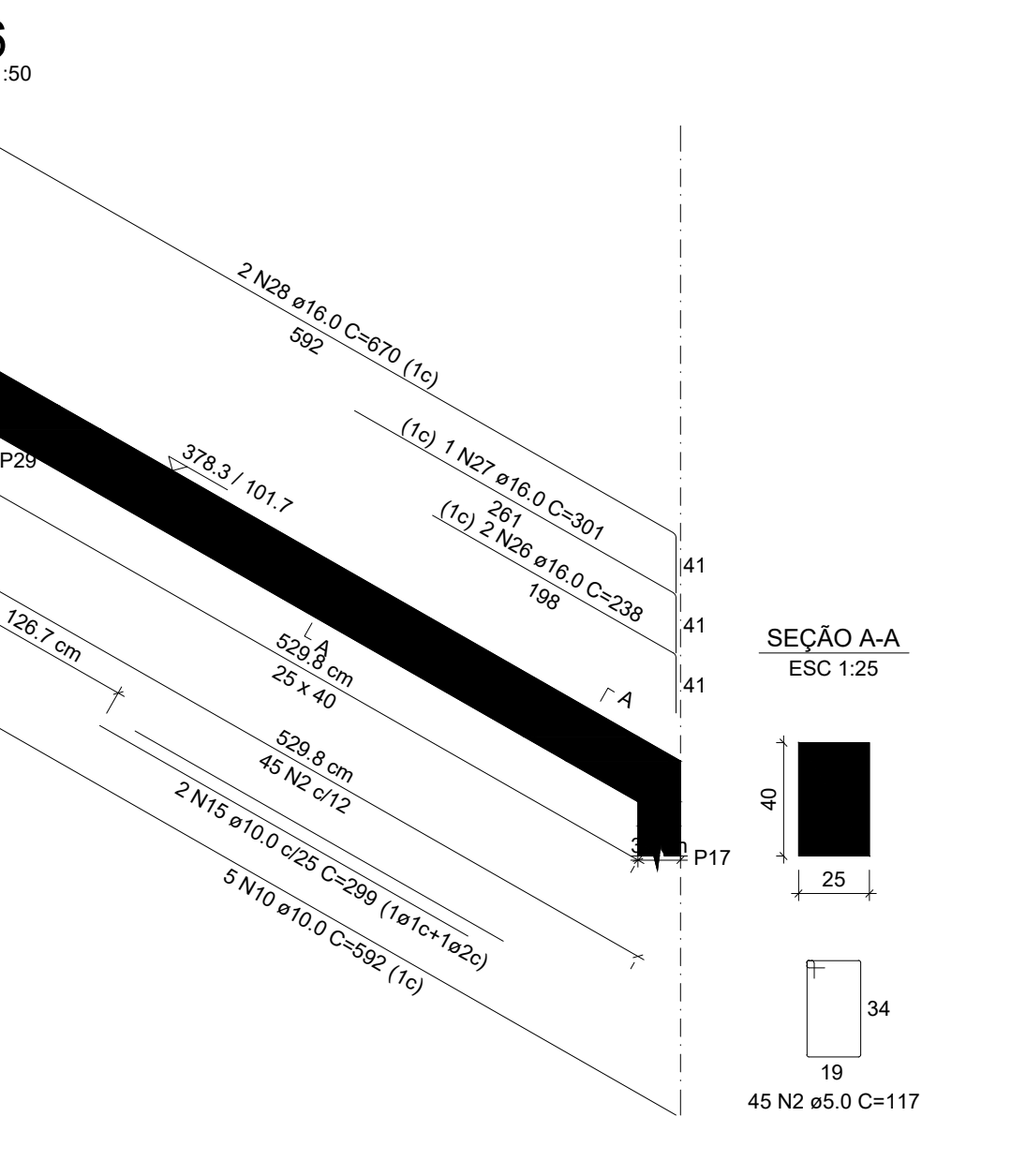
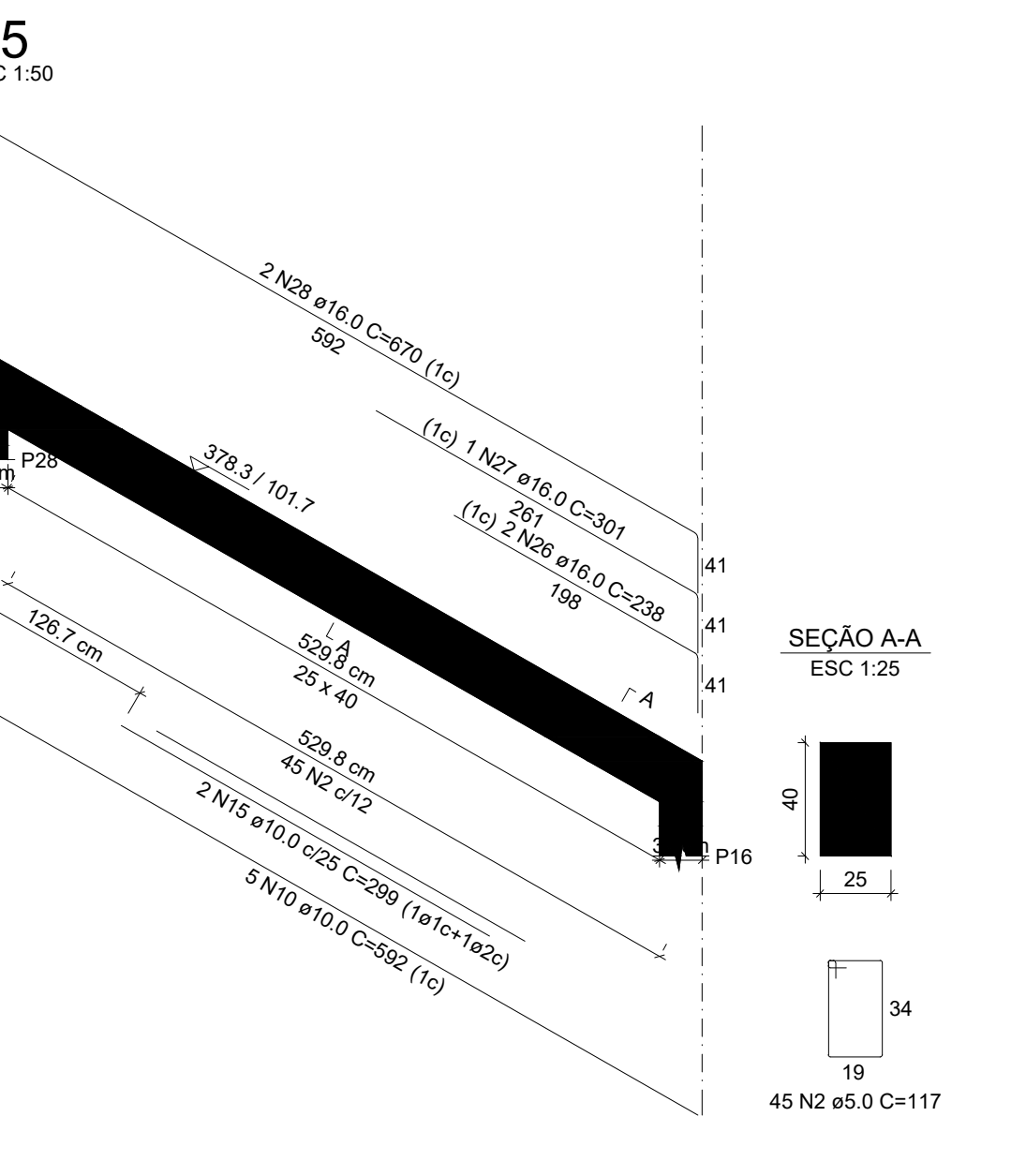
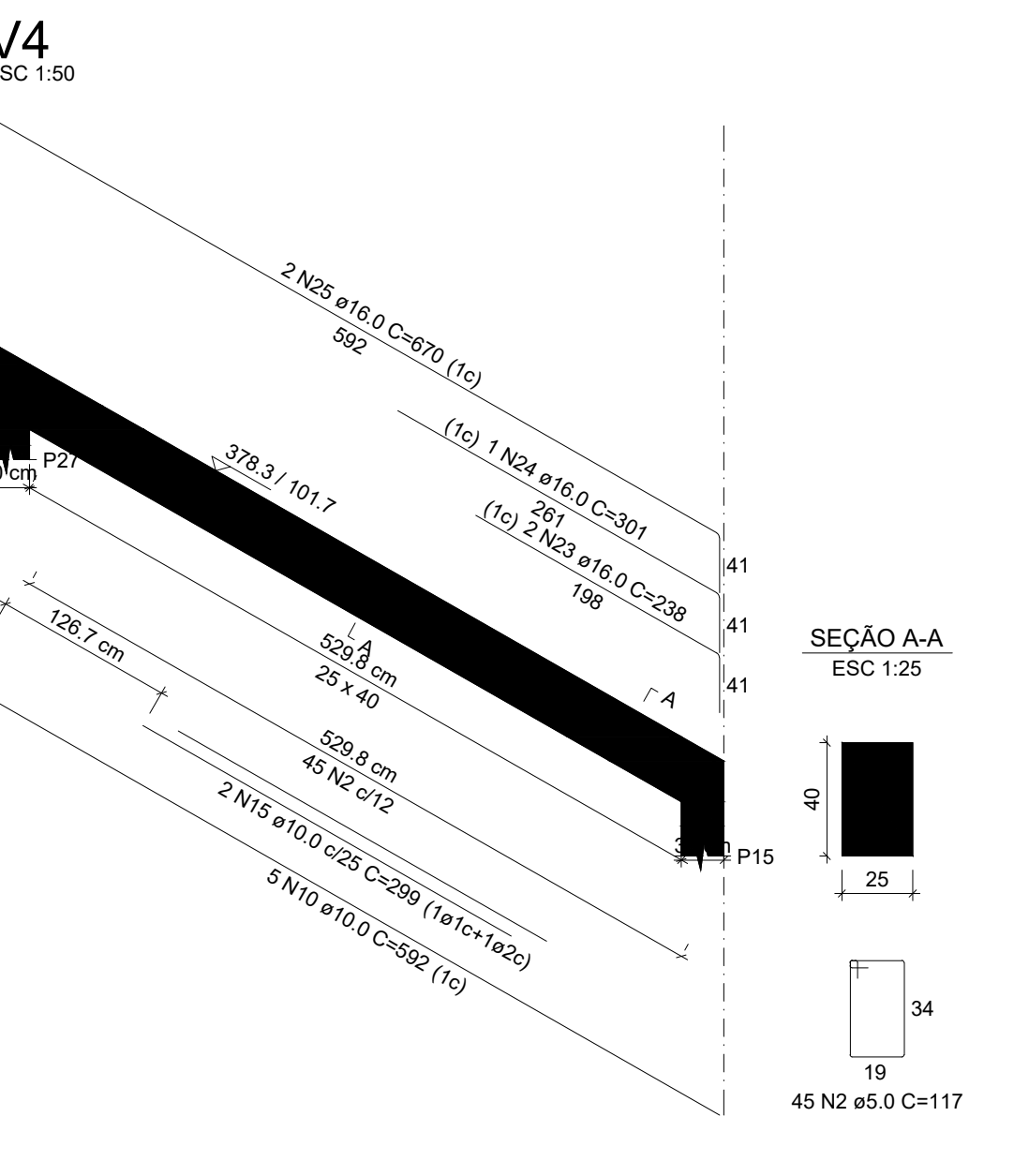
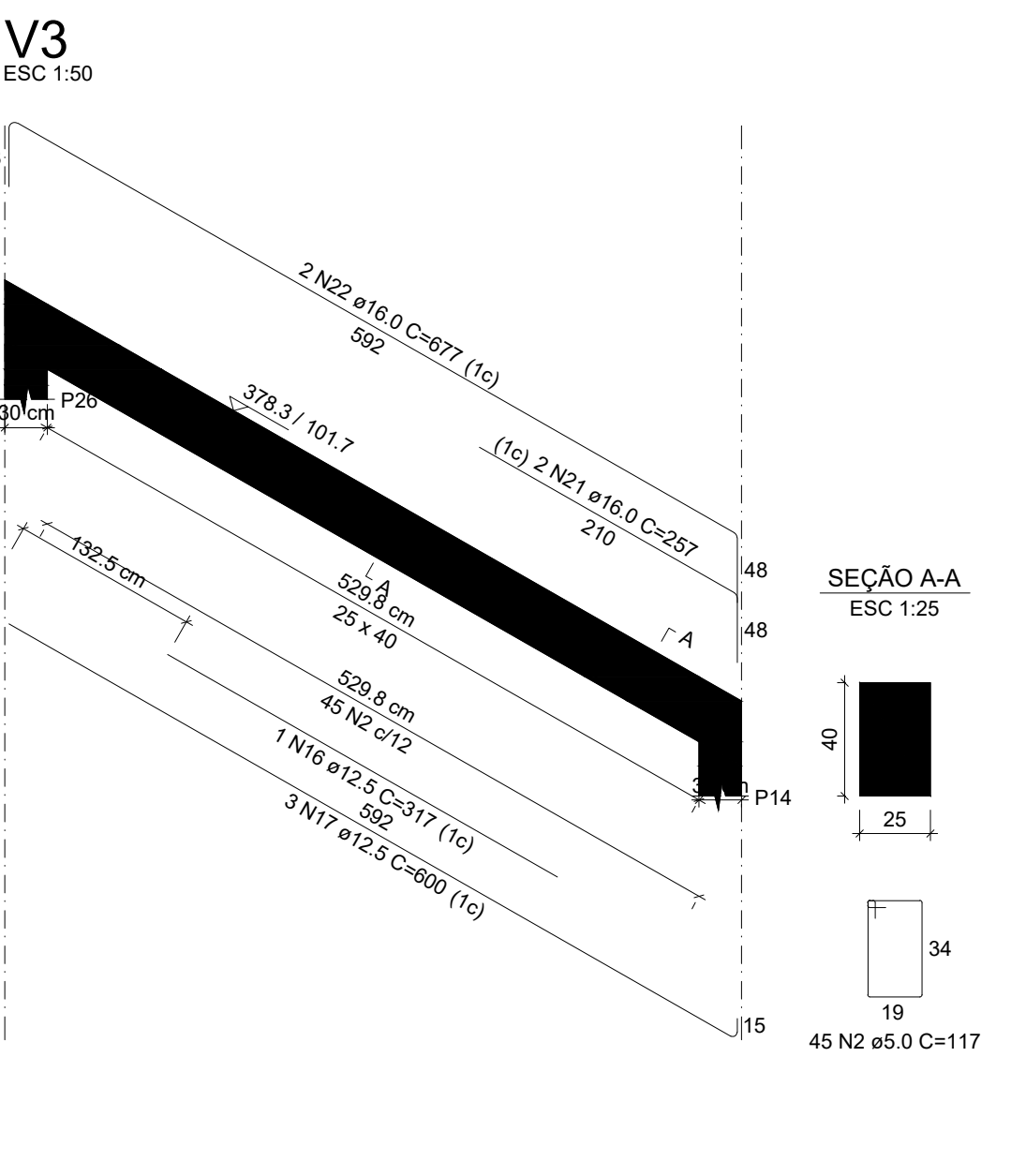
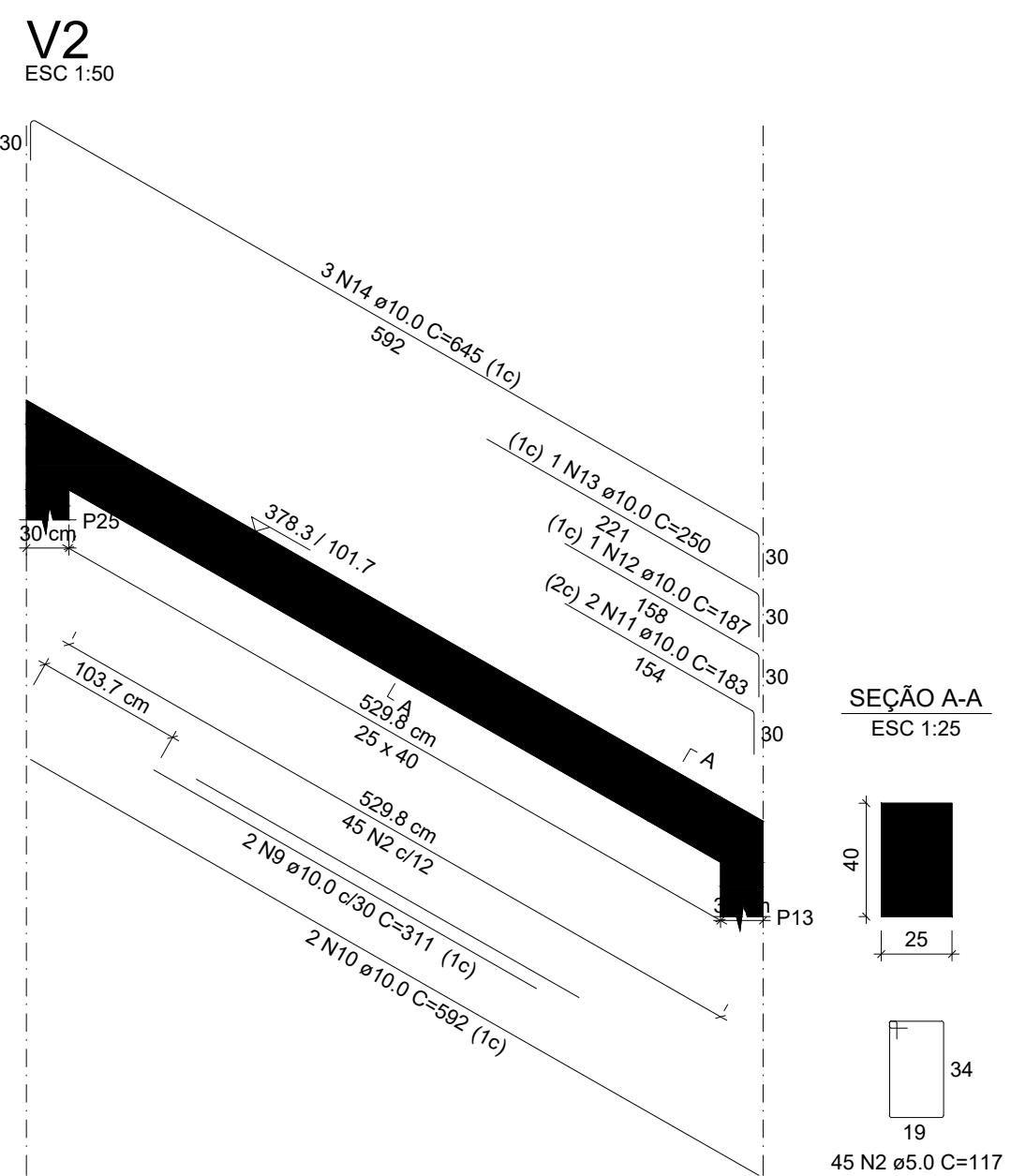


RELAÇÃO DO AÇO					
V1	V2	V3			
V4	V5	V6			
V7	V8	V9			
V10	V11	V12			
V13					

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	198	87	17226
CA50	2	5.0	540	117	63180
	3	10.0	2	807	1614
	4	10.0	4	880	3520
	5	10.0	2	1168	2336
	6	10.0	2	1200	2400
	7	10.0	4	1094	4376
	8	10.0	4	311	1244
	10	10.0	44	362	28048
	11	10.0	2	183	366
	12	10.0	1	250	250
	13	10.0	3	445	1335
	14	10.0	16	299	4784
	16	12.5	2	197	394
	17	12.5	6	807	4842
	18	12.5	2	189	378
	19	12.5	2	260	520
	20	16.0	2	654	1308
	21	16.0	4	677	2708
	22	16.0	3	307	921
	23	16.0	6	238	1428
	24	16.0	3	307	921
	25	16.0	6	670	4020
	26	16.0	10	238	2380
	27	16.0	5	301	1505
	28	16.0	10	670	6700

RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)	
CA50	10.0	483.9	328.1	
CA60	12.5	62	65.7	
CA60	16.0	206.7	358.9	
CA60	5.0	804.1	136.3	
PESO TOTAL (kg)				
CA50	752.7			
CA60	136.3			

Volume de concreto (C-30) = 8.34 m³
Área de forma = 73.83 m²



RELAÇÃO DO AÇO					
V14					

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	253	117	29601
CA50	2	5.0	540	117	63180
	3	10.0	2	852	1604
	4	10.0	2	860	1720
	5	10.0	2	652	1304
	6	10.0	2	1199	2398
	7	10.0	2	1062	2124

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)	
CA50	10.0	39.7	84.7	
CA60	5.0	296	50.2	
PESO TOTAL (kg)				
CA50	84.7			
CA60	50.2			

Volume de concreto (C-30) = 2.97 m³
Área de forma = 31.19 m²

Projeto: PROJETO DE MELHORIAS PARA PARQUE DE EXPOSIÇÃO DOM CARMELO RECCHIA

Finalidade: PROJETO EXECUTIVO DE ARQUIBANCADA EM CONCRETO ARMADO

Imóvel: PARQUE DE EXPOSIÇÃO CLARAVAL / MG

Proprietário: PREFEITURA MUNICIPAL DE CLARAVAL / MG

Área da Arribancada: 239,05 m²

Res. Técn: CNPJ: 17.894.056/0001-30

Proprietário: 02/05/2024 / R12

Webber Alves Cintra
Crea: 307062425-5-SP Fone: (34) 3353-5200

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